

ANNUAL REPORT FOR 2006



Rocky Hock Creek Bridge
Chowan County
TIP No. B-3435
CAMA permit No. 105-02



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December 2006

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SUMMARY

The Rocky Hock Creek Bridge Mitigation Site (B-3435) is located in Chowan County. This is an annual report for temporary impacts associated with bridge replacement of Bridge No. 4 on SR 1207 over Rocky Hock Creek. The site was completed in December 2004.

The temporary impacts encompass approximately 0.04 acres. The area that was impacted by mechanized clearing is being monitored to ensure that it re-attains wetland jurisdictional status.

After the second year of monitoring, the Rocky Hock Creek Bridge site shows by visual observation that the temporarily impacted area is re-attaining wetland jurisdictional status.

NCDOT proposes to discontinue vegetation monitoring of this site.

1.0 INTRODUCTION

1.1 Project Description

The Rocky Hock Creek Bridge Mitigation Site (B-3435) is located in Chowan County. This is an annual report for temporary impacts associated with bridge replacement of Bridge No. 4 on SR 1207 over Rocky Hock Creek (Figure 1).

1.2 Purpose

In order for a temporarily impacted site to be considered successful, the site must re-attain wetland jurisdictional status. This report details the vegetation monitoring in 2006 at the Rocky Hock Creek Bridge site.

1.3 Project History

December 2004	Project Completed
July 2005	Vegetation Monitoring (1 year)
August 2006	Vegetation Monitoring (2 year)

2.0 VEGETATION: ROCKY HOCK CREEK BRIDGE SITE (YEAR 2 MONITORING)

2.1 Success Criteria

Due to the possibility that compaction, mechanized clearing, and/or other site alterations might prevent the temporary wetland impact area from re-attaining wetland jurisdictional status, the permittee shall provide an annual update on the wetland areas temporarily impacted by this project. This annual update will consist of photographs and a brief report on the progress of the temporarily impacted areas. After three years of monitoring, the permittee shall schedule a field meeting with DCM, DWQ, and WRC to determine if the temporarily impacted areas have re-attained jurisdictional wetland status. If at the end of three years the area has not re-attained jurisdictional wetland status, NC DCM and the above listed agencies shall determine whether a compensatory wetland mitigation plan will be required.

2.2 Description of Species

There were no species planted for the temporary impacts. The temporarily impacted areas were left to revegetate naturally.

2.3 Results of Vegetation Monitoring

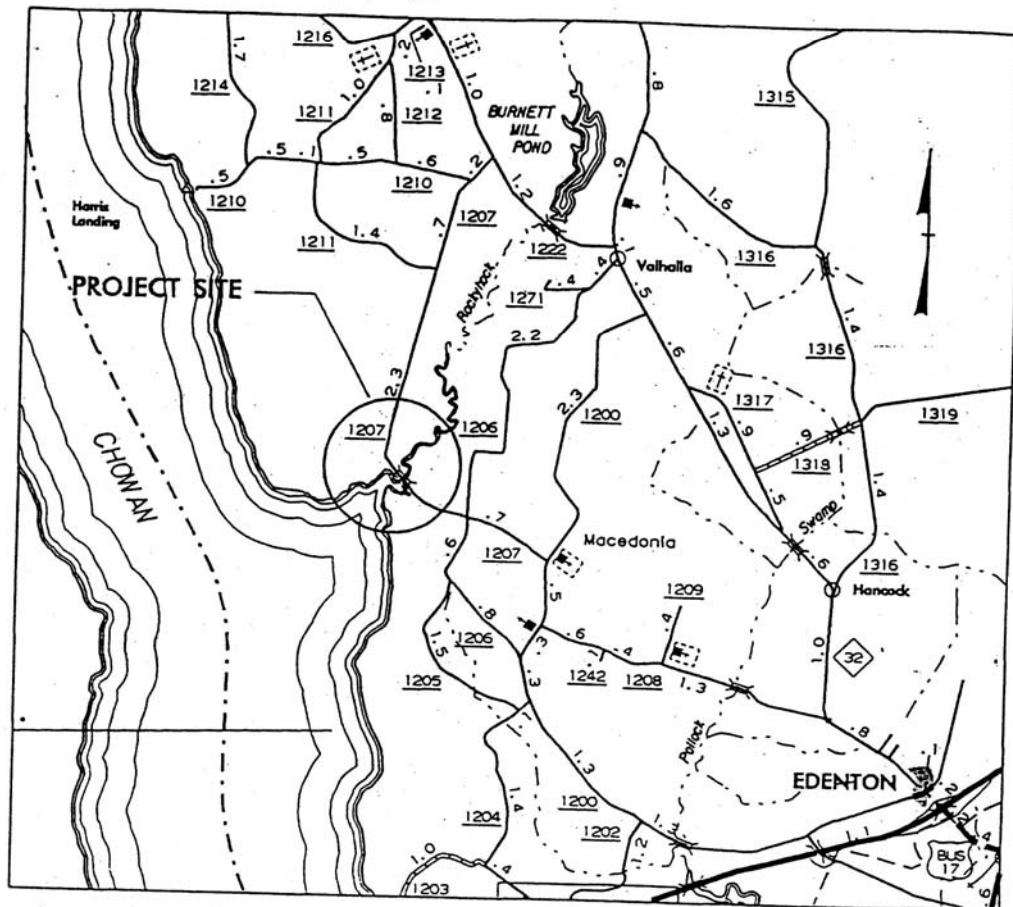
Species noted in temporary impact area are as follows: cattails, *Sagittaria* sp., black willow, sawgrass, fennel, green ash, *Scirpus* sp., *Juncus* sp., fern, sweetgum, mimosa, woolgrass, *Pluchea* sp., queen ann's lace, baldcypress, and red maple.

2.4 Conclusions

There were approximately 0.04 acres of temporary impacts on site. By visual observation Rocky Hock Creek Bridge site shows that natural re-vegetation is occurring and that the impacted areas are re-attaining jurisdictional wetland status.

3.0 Overall Conclusions and Recommendations

NCDOT proposes to discontinue vegetation monitoring at the Rocky Hock Creek Bridge Site.



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VICINITY MAPS

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
CHOWAN COUNTY

PROJECT: 8.2050201 (B-3435)

REPLACE BRIDGE #4 ON SR 1207
OVER ROCKYHOCK CREEK

SHEET 1 OF 2 10/23/01

APPENDIX A

SITE PHOTOS

Rocky Hock Creek Bridge



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

August 2006

Rocky Hock Creek Bridge



Photo 7



Photo 8

August 2006